

Abstract of the Disclosure

The method for finding location of a GPS terminal in a GPS satellite-invisible area by using a mapping server including the mobile terminal, a location detector, a PDE and a database, comprising: (a) obtaining a reference pilot signal of a base station or a repeater and a LD pilot signal from the location detector; (b) transmitting information on the reference pilot signal or the LD pilot signal to the PDE, if a strength of the reference pilot signal or the LD pilot signal is determined to be larger than a prescribed value; (c) calculating a pseudo noise code phase value per chip from the PSMM; (d) transmitting the pseudo noise code phase value to the LD mapping server, if the pseudo noise code phase value calculated at step (c) is determined to be a pseudo noise code phase value served for a location detection; and (e) obtaining a location information of the GPS terminal by using the pseudo noise code phase value transmitted at step (d).

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